

Confronting *Alzheimer's Disease*



Presentation to Women's Services Roundtable

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Executive Director
3/27/13

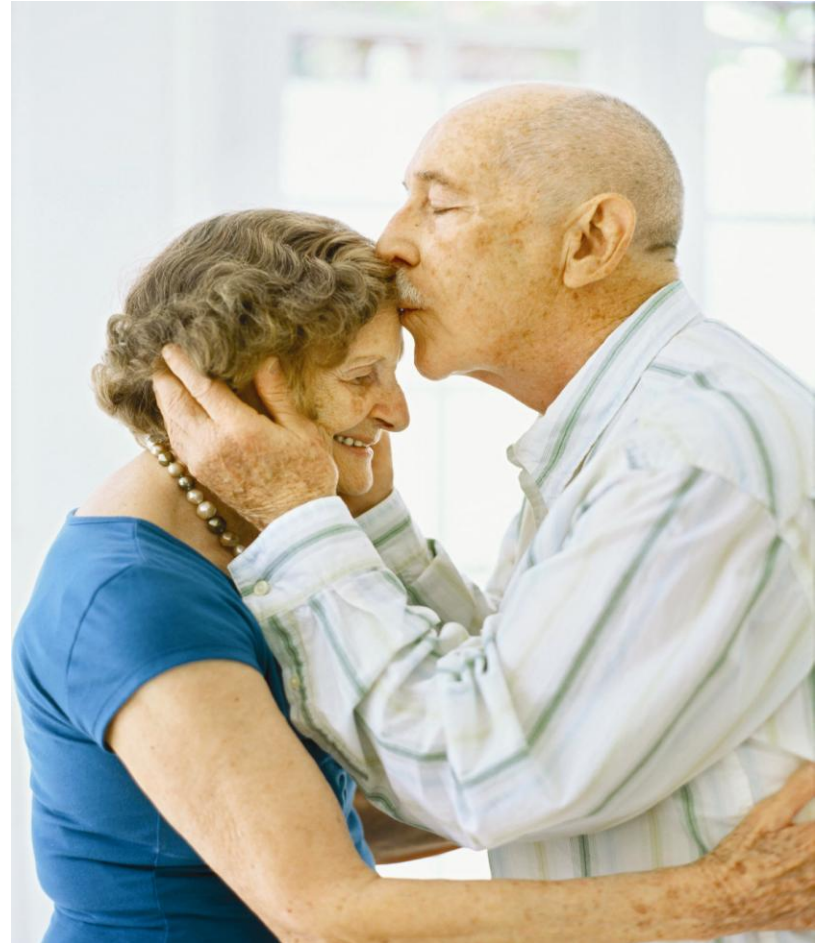
Mission of the Alzheimer's Association

- Eliminate Alzheimer's disease through support of research
- Enhance care and support for all affected
- Reduce the risk of dementia through the promotion of brain health



Services and Education

- 24 Hour Helpline
800-272-3900
- Support Groups
- Safe Return
- Comfort Zone
- Respite Care
Assistance
- Care Consultation
- Early Stage programs
- Education Programs



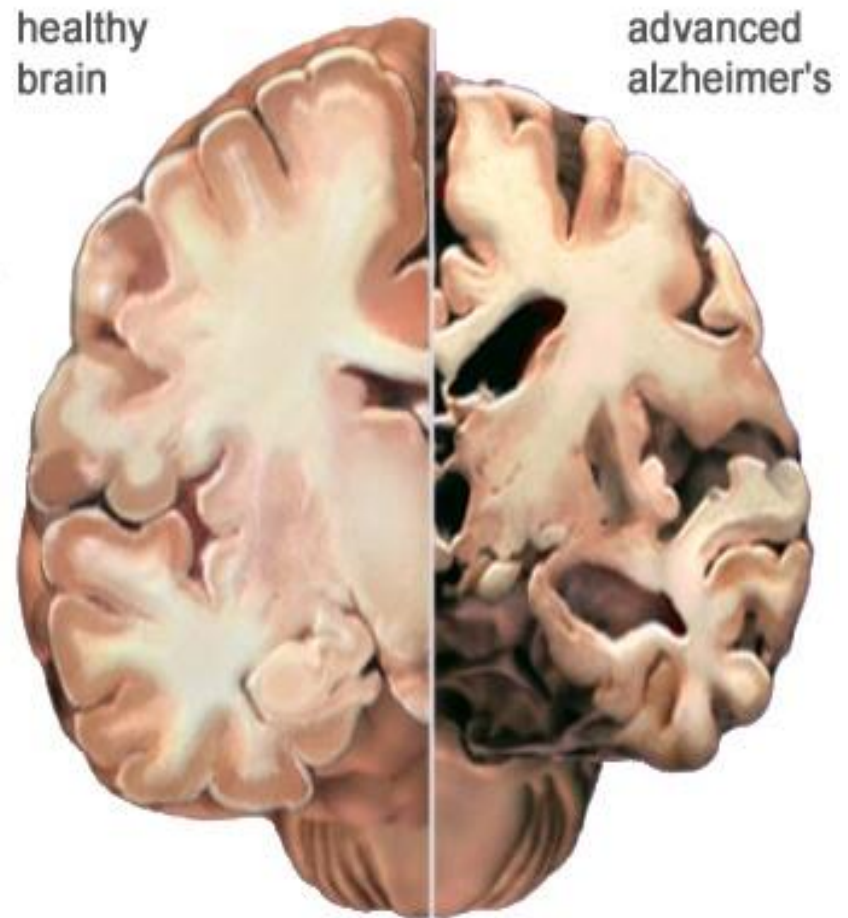
Dementia

- Alzheimer's is the leading cause of dementia (70% of dementia cases)
- Other causes of dementia:
 - Vascular dementia
 - Post-stroke dementia
 - Multi-infarct dementia
 - Mixed dementia
 - Dementia with Lewy Bodies
 - Parkinson's disease
 - Frontotemporal dementia
 - Pick's disease
 - Creutzfeldt- Jakob disease
 - Normal pressure hydrocephalus
 - Huntington's disease
 - Wernicke- Korsakoff syndrome

Alzheimer's Disease...

Is a progressive brain disorder that

- begins with memory problems,
- proceeds to disrupting cognition,
- and eventually affects all parts of the brain, including life-sustaining functions



Facts about Alzheimer's Disease

- 6th leading cause of death in the U.S.
- Greatest risk factor- Age
- 5.2 million Americans live with Alzheimer's
- Someone develops Alzheimer's every 68 seconds
- Baby boomers are entering the age of greatest risk;
1 out of 8 boomers will develop Alzheimer's
(16 million by 2050 if no treatment/prevention found)
- About a quarter million under 65 have Alzheimer's

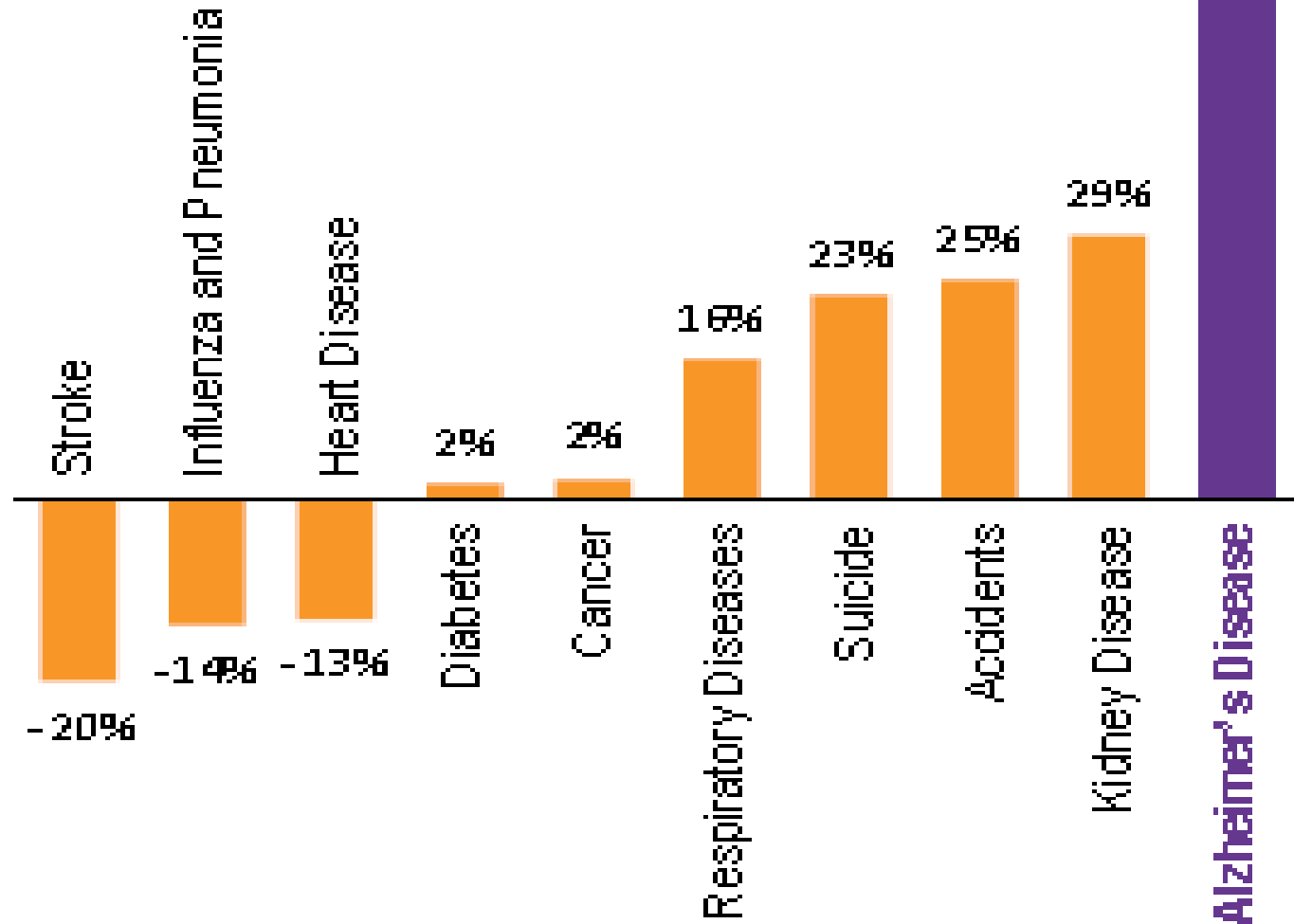
Women and Alzheimer's Disease

- Two-thirds of the people over 65 who have Alzheimer's (3.3 million of the estimated 5.1 million) are women.
- Among the 11.2 million Alzheimer and dementia caregivers in the United States, 60 percent (6.7 million) are women.
- 10 million American women who either have Alzheimer's or are caring for someone with the disease.
- America is now a nation of women raising the next generation while they care for the last generation.

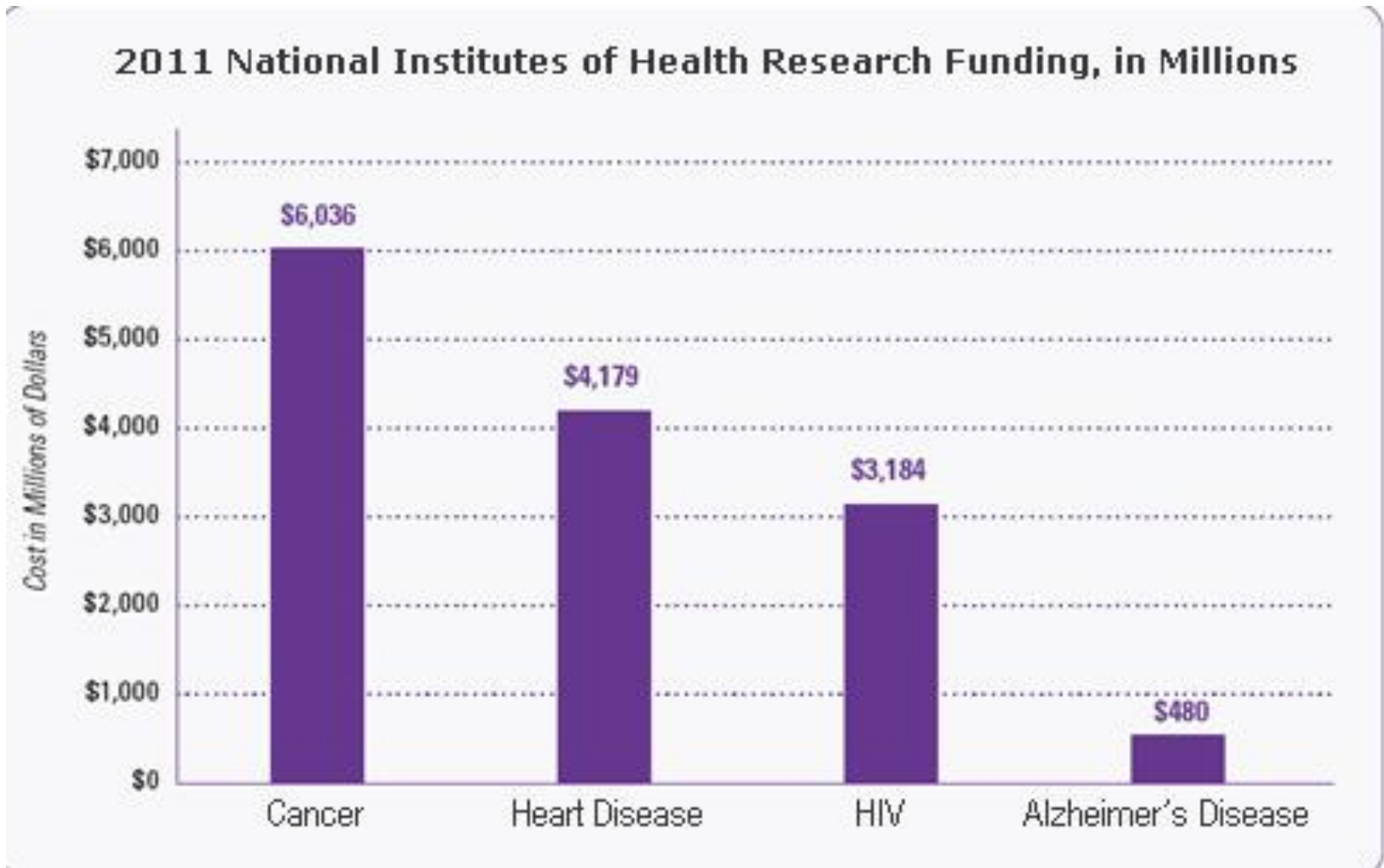
The Shriver Report: A Woman's Nation Takes on Alzheimer's
-A study by Maria Shriver and the Alzheimer's Association

Top 10 Causes of Death

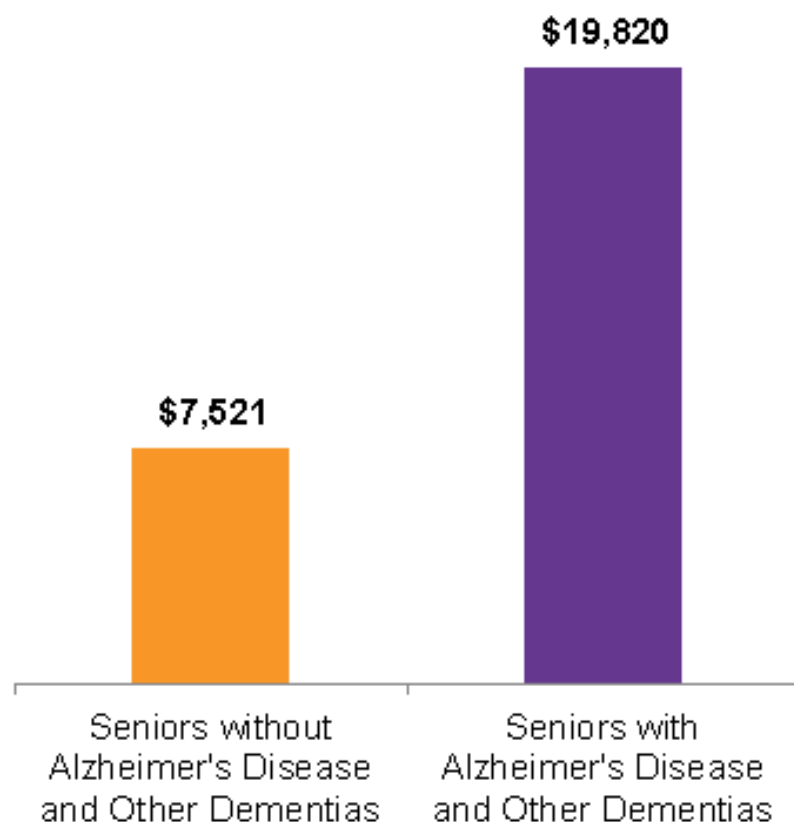
Percent Change, 2000-2008



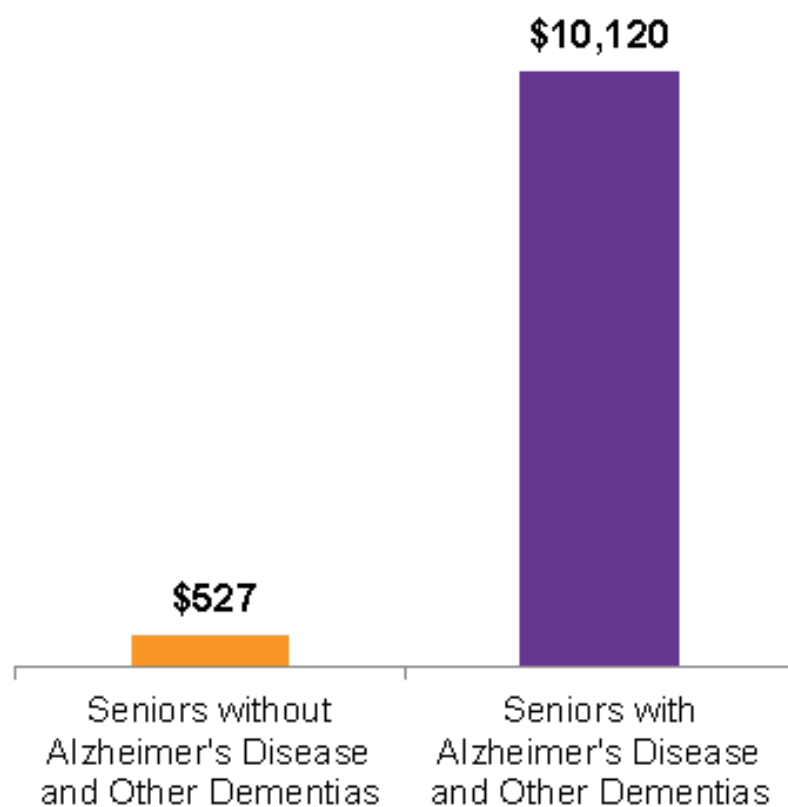
2011 Funding by Disease



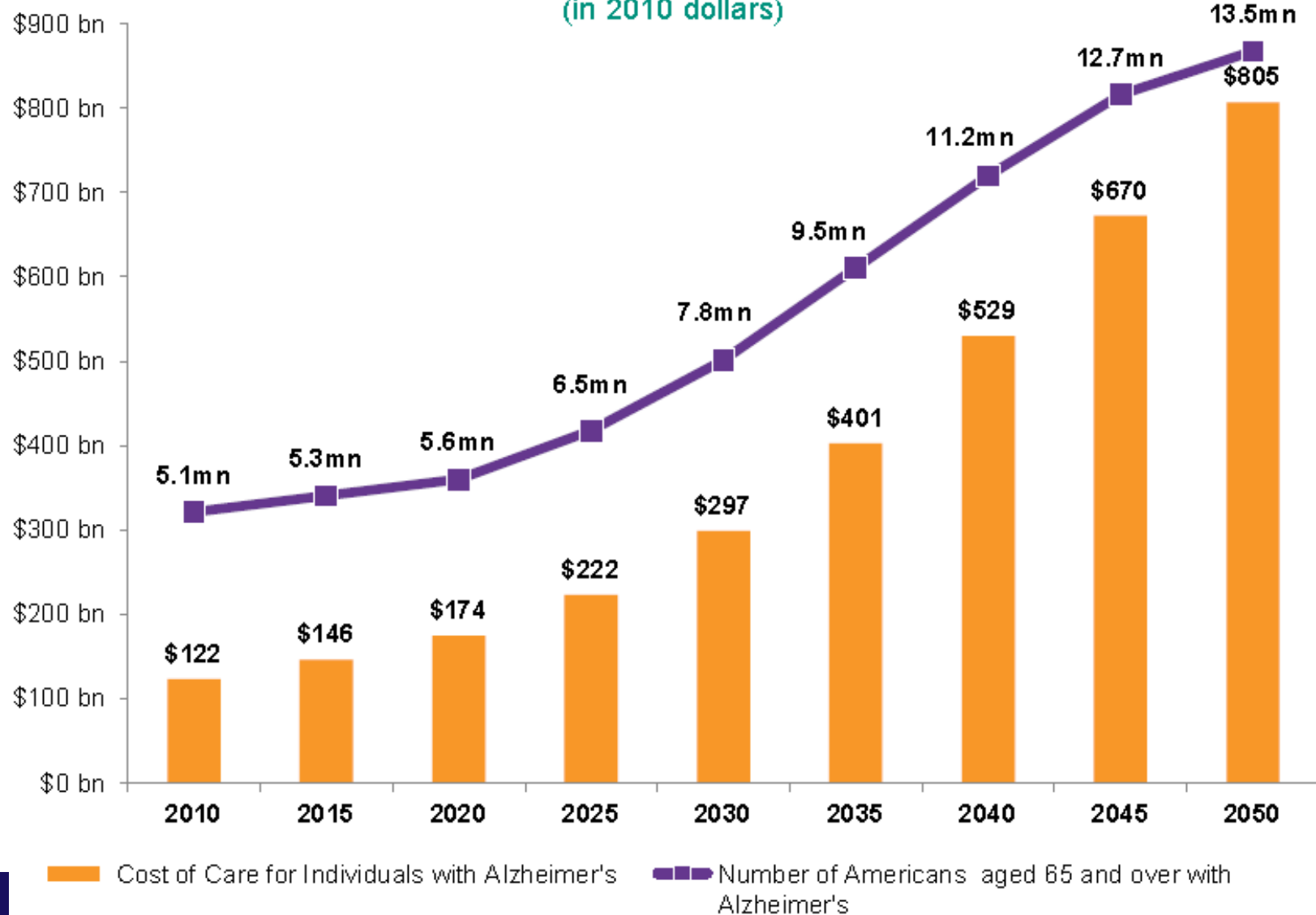
Average Annual Per Person Medicare Payments



Average Annual Per Person Medicaid Payments



Alzheimer's Prevalence and Cost to Medicare and Medicaid (in 2010 dollars)

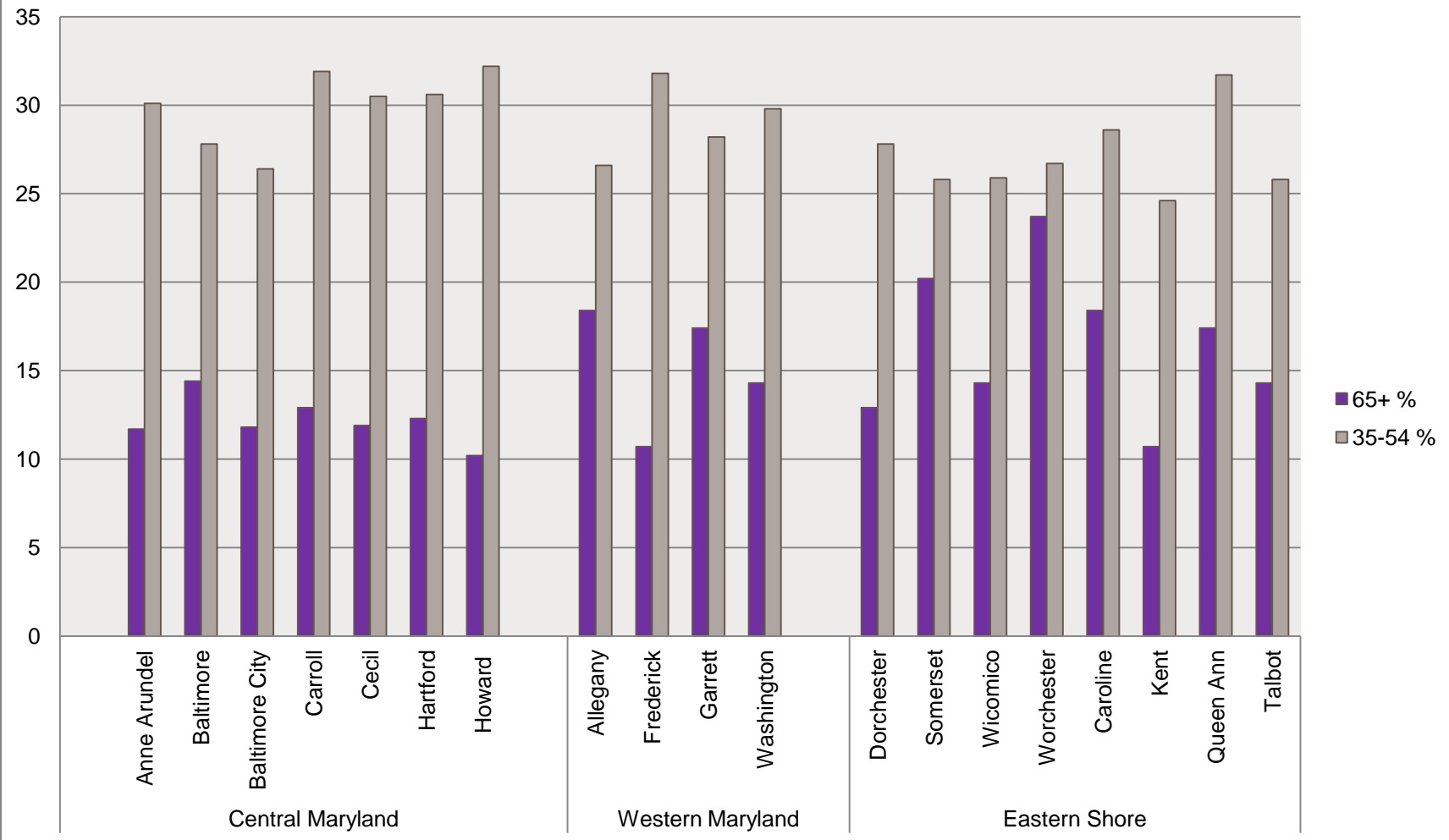


Marylanders with Alzheimer's Disease 2000-2025

Number of People Aged 65 and Older with Alzheimer's by Age

Year	65-74	75-84	85+	Total	% change from 2000
2000	5,100	42,000	31,000	78,000	
2010	4,400	40,000	41,000	86,000	10%
2020	5,800	41,000	44,000	90,000	15%
2025	6,600	49,000	45,000	100,000	28%

Greater Maryland Counties - Population age 65+ and 35-54 as a Percent of County Population (2010 Census)



Advocacy

Federal

- Advocacy for quality care
- Increase research funding

State

- Caregiver Support
- Quality Care



Under detection, lack of diagnosis

- Stigma, misconceptions
- More than half of patients who meet the criteria for dementia do not have it noted in their medical records.
- Complicates treatment of other medical conditions, result in longer hospital stays and poorer outcomes for patients.
- Medicare Wellness visit

National Alzheimer's Plan

- Prevent and Effectively Treat Alzheimer's Disease by 2025.
- Optimize Care Quality and Efficiency.
- Expand Supports for People with Alzheimer's Disease and Their Families.
- Enhance Public Awareness and Engagement.
- Track Progress and Drive Improvement.
- http://www.alz.org/join_the_cause_21243.asp

State Plan Recommendations

- Collect data on the incidence and prevalence of dementing diseases in Maryland.
- Ingrain dementia education as part of all licensure renewal requirements for clinical workers with patients with dementia.
- Designate a Maryland state agency to act as a catalyst and clearing house to share best practices
- Conduct a review of current Maryland and regulations for dementia patients to insure the proper balance of protection for their rights, while allowing for quality of care.
- Establish an oversight council to followup on recommendations of this report.

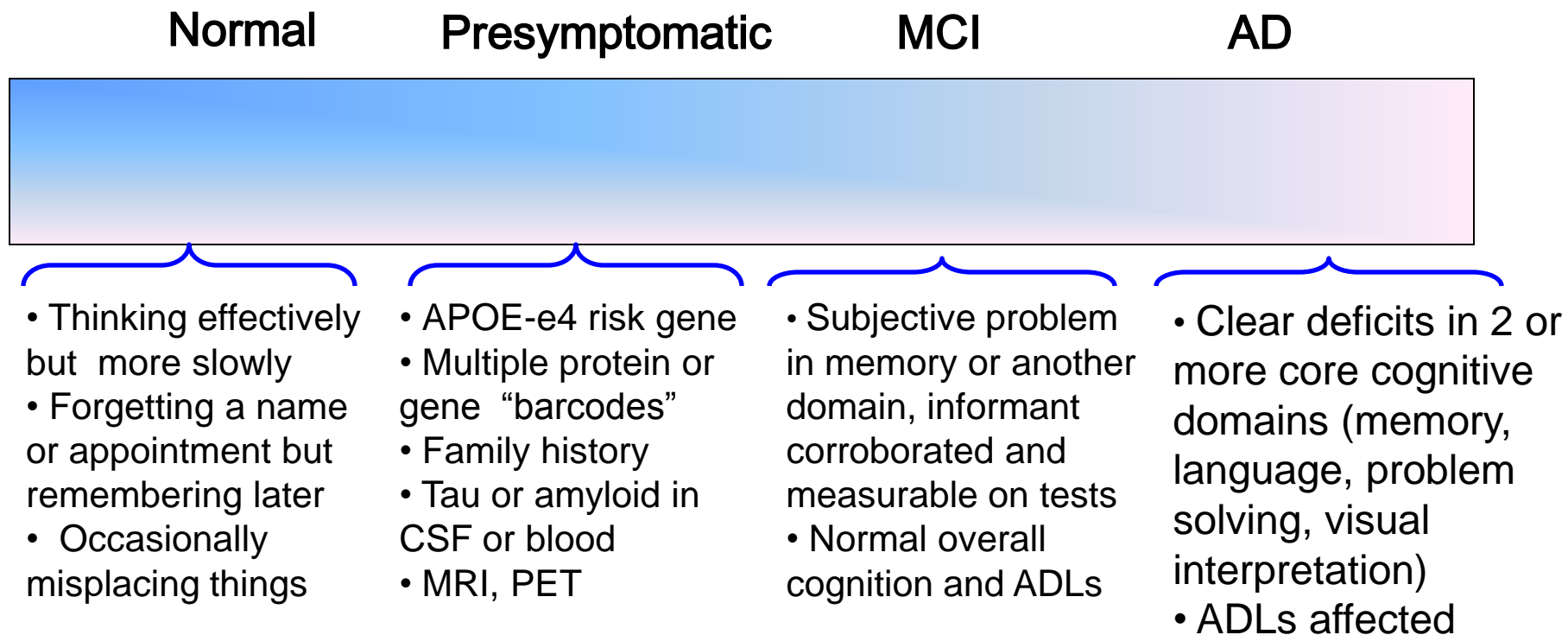
Research Strategies



- Largest funder of Alzheimer's research after the federal government
- Disseminate research findings
- Convene researchers for information sharing
- Assist in recruitment for participants in Alzheimer's research

Push back diagnosis so intervention starts as early as possible

•Cognitive continuum of aging



Research worldwide explores better strategies to slow or stop brain cell death, including:

- Keeping plaques from forming or enhancing the body's ability to clear them from the brain
- Preventing tangles
- Targeting inflammation, vascular factors and other key Alzheimer's processes
- Finding prevention strategies

Recent Research

- **Alzheimer's Disease Neuroimaging Initiative (ADNI)**
- **Dominantly Inherited Alzheimer's Network (DIAN) study**

Contact Information



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